### UNITED STATES OF AMERICA

# UTILITY PATENT APPLICATION COMBINED DECLARATION AND POWER OF ATTORNEY ORIGINAL APPLICATION

ATTORNEY DOCKET NUMBER 207,791

### DECLARATION

As a below named inventor, I hereby declare that my residence, residential address, post office address, and citizenship are as stated below next to my name; and I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below); of the invention in the present application entitled:

## PREDICTION OF SHALLOW DRILLING HAZARDS USING SEISMIC REFRACTION DATA

	USING SEISMIC REP	RACIION DATA	
the specification of wh	ich·		
the spectroation of wh	is attached hereto; or		
	was filed on	February 28, 2005	و
25 PCT	Application Number PCI	/US2005/006643	
as roll	s amended on		(if applicable).
specification, including I acknowledge to the patentability of timention has not been the date of this applica representatives or assignations for patent	hat I have reviewed and ung the claims, as amended by my duty to disclose inform the present application und patented or made the subjection in any other country or gns more than twelve months or inventor's certificate on by me or my legal represents such applications have	y any amendment rere- nation of which I am a der 37 C.F.R. § 1.56(a). ect of an inventor's ce- on an application filed in this prior to this applica- on the invention filed in centatives or assigns.	ware which is material I state that the rtificate issued before by me or my legal ation; and as to
X	such applications have be	en filed as follows:	
Connection	Application Number	Date of Filing	Priority Claimed
Country	Application Number	(day, month, year)	
WIPO/PCT	PCT/US2005/006643	28, 02, 2005	X Yes No
			Yes No
States applications list present application is a provided by the first p duty to disclose mater 1.56(a) which occurre	the benefit under Title 35, ted below and, insofar as the not disclosed in the prior Usaragraph of Title 35, Unite ial information as defined disclosed the filing date of this application:  February 26, 2004  (Filing date) (State)	In the subject matter of each of the subject matter of each of the States Code, § 112. In Title 37, Code of Fe of the prior application expired	ons in the manner I acknowledge the deral Regulations, §
ABELMAN, FRAYNE & S	CHWAB 666 Third Ave., 10th Flo	oor, New York, New York 10	017-5621 Page 1 of 2

#### POWER OF ATTORNEY

### As a named inventor, I hereby appoint the firm having:

### **CUSTOMER NUMBER 38,137**

with the attorneys/agents and correspondence address associated therewith to receive all communications and correspondence from the U.S. Patent and Trademark Office in connection with the present application, and to prosecute the present application and transact all business in the U.S. Patent and Trademark Office for the present application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

application or any patent issued thereon.	l Ciriahim			
Full Name of Sole or First Inventor	Citizenship			
Stephen C. Kellogg	U.S.			
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Inventor's Signature	Date of Signing			
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Residential Address				
Westernary real and				
Post Office Address				
1 Off Office Manager				
Full Name of Third Joint Inventor, If Any	Citizenship			
Full Name of Third John Involves, in 12-5				
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OCCUPANT CONTRACT TO A TOTAL TOTAL Vanie V	w York 10017-5621 Page 2 of 2			
ABELMAN, FRAYNE & SCHWAB 666 Third Ave., 10th Floor, New York, New York 10017-5621 Page 2 of 2				